



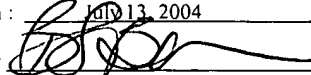
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By: 
Brendy Lynn Belony**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor :Yoshiyuki ABE et al.
Filed :October 2, 2003
For :TRANSPARENT OXIDE
Serial Number :10/677,849

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 13, 2004

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

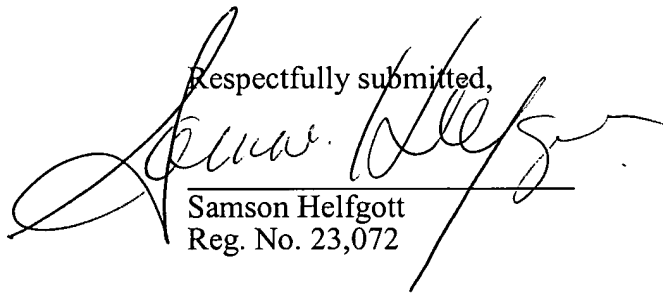
As this statement is being filed prior to issuance of a first Office Action, no fee is due.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Samson Helfgott', is written over a horizontal line. The signature is stylized and cursive.

Samson Helfgott
Reg. No. 23,072

Customer Number: 026304
Docket No: KAM 20.660

please type a plus sign (+) → +

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO	U.S. Department of Commerce Patent and Trademark Office	Application No. : 10/677,849
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 1		Filing Date : October 2, 2003
		First Named Inventor: Y. ABE
		Group Art Unit :
		Examiner Name :
		Attorney Docket No. : KAM 20.660

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code ² if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2004-043851	JP	Sumitomo Metal Mining Co Ltd	02-12-2004	
		59-204625	JP	Daicel Chem Ind Ltd	11-20-1984	
		9-209134	JP	Idemitsu Kosan Co Ltd	08-12-1997	
		9-161542	JP	Idemitsu Kosan Co Ltd	06-20-1997	
		6-349338	JP	Teijin Ltd	12-22-1994	
		7-054132	JP	Tosoh Corp	02-28-1995	
		5-218479	JP	Matsushita Electric Ind. Co Ltd.	08-27-1993	
		9-055526	JP	Matsushita Electric Ind. Co Ltd.	02-25-1997	
		11-145493	JP	Showa Shell Sekiyu KK	05-28-1999	
		5-102499	JP	Nippon Telegr & Teleph Corp. <NTT>	04-23-1993	
		11-214737	JP	Fuji Xerox Co Ltd	08-06-1999	
		2001-127336	JP	Natl Science Council of Roc	05-11-2001	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		JOHN L. VOSSSEN RF Sputtered Transparent Conductors The System In ZnO-SnO_2 . RCA Laboratories, RCA Review Vol. 32 pgs 289-296, June 1971	
		KATSUFUSA SHONO. Physics-Engineering Experiments. Semiconductor Technology First Volume. University of Tokyo Press May 17, 1976	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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